

A Classical and Topical *CATALOGUE*  
 Of all the things *Figured* in the  
 Five *DECADES*, or *First VOLUME*  
 OF THE  
*GAZOPHYLACIUM NATURÆ & ARTIS.*  
 With *References* of each to their proper  
*TABLES* and *NUMBERS*,  
 To which is annexed an *Addition* to my  
*HORTUS SICCUS.*

By JAMES PETIVER, *Apothecary* and *Fellow*  
 of the *Royal Society*, London.

I. ENGLISH *Animals, Vegetables, Fossils, &c.*

- 1 **H** Arwich Thorn Fish GAZ NAT. & ART. Tab 22. Fig 2.  
 2 Broad Earth Scolopendria G. N. Tab. 15. f. 10.  
 3 Bakers Pond Squill GAZ. NAT. & ART. 21. 7.  
 4 Pea Urchin-Egg 31. 10.  
 ✓ 5 Warty Pensans Sea-Star 16. 6.  
 ✓ 6 Unwyd's Small Donegal Sea-Star 16. 18.  
 7 Small, white tip Butterfly 49. xi.  
 8 Vernons Cambridge half Mourner 1. 7.  
 9 Saffron Butterfly with spotted Tips 14. xi.  
 10 Blue Argus 35. 1.  
 11 Purple blue Argus 35. 2.  
 12 Mixt Argus 35. 3.  
 13 Brown edged Argus 35. 4.  
 14 Under speckled Livonian Argus 32. 6.  
 15 Holly under green. Butterfly 2. xi.  
 16 Hair streak Butterfly xi. 9.  
 17 Brown double streak Butterfly xi. 10.  
 18 Golden, brown, double streak Butterfly xi. xi.  
 19 Checkered Hog Butterfly 34. 7.  
 20 Checker-like Hog Butterfly 34. 8.  
 21 Strake Golden Hog Butterfly 34. 9.  
 22 Handleys brown Hog Butterfly 36. 3.  
 23 Dandridge's Marsh Fritillary 36. 9.  
 24 Our Marsh Fritillary 36. 6.  
 25 Cambridge Small Fritillary 16. 10.  
 26 Lincolnshire Fritillary 18. 10.



# 82 *English Butterflies, Moths, &c.*

- 27 *Turnbridge Grayling* 14. 9.
- 28 *Dales Purple Eye* 24. 2.
- 29 *Enfield Eye* 24. 3.
- 30 *Leghorn white Admiral* 15. 12.
- 31 *Gawse Moth* 44. 8.
- 32 *Glanville's Grayling* 7. 8.
- 33 *Glanville's small Magpye* 25. 1.
- 34 *Shining mottled Moth* 32. 4.
- 35 *Mottled Nettle Moth* 32. 8.
- 36 *Cambridge Royal Leopard* 33. 10.
- 37 *London Royal Leopard* 33. 12.
- 38 *Hamstead small Leopard* 16. xi.
- 39 *Ragwort Moth* 33. 6.
- 40 *Glanville's green streaked Moth* 7. xi.
- 41 *Dandridge's small greenish Moth* 42. x. A.
- 42 *Our small greenish Moth* 42. xi.
- 43 *Its Coffin and Caterpillar* 42. 12. 13.
- 44 *Hackney Broom Moth* 14. 3.
- 45 *Tilman Bobarts Straw Moth* 28. 2.
- 46 *Glanvilles Orange girdled Moth* 19. 3.
- 47 *Glanvilles Copper spotted Moth* 7. 7.
- 48 *Our ragged Furbelow* 19. 4.
- 49 *Glanville's tipt Furbelow* 25. 12.
- 50 *Peried Moth* 45. 13.
- 51 *Semicolon Moth* 45. 5.
- 52 *Great reddish Moth Drone* 36. 10.
- 53 *Great brown Moth Drone* 36. 10. a
- 54 *Small Saffron-rump Moth Drone* 42. 6.
- 55 *Large Hawk Drone* 36. 5.
- 56 *Small Hawk Drone* 42. 9.
- 57 *Small brown girdled Wasp* 25. 2.
- 58 *Small, black, yellow girdled Wasp* 25. 3.
- 59 *Small, Saffron yellow girdled Wasp* 25. 10.
- 60 *Black Hedge Fly* 14. 4.
- 61 *Narrow Water Spider* 9. 12.
- 62 *Golden Water Spider* 9. 13.
- 63 *Magpye Bugg* 14. 7.
- 64 *Greenish Bagg Kin* 50. 10, &c.
- 65 *Marbled Bug Kin* 50. xi.
- 66 *Amber Frog hopper* 49. 1.
- 67 *Brown Frog hopper* 47. 6 and 7.
- 68 *Brown mottled Frog hopper* 49. 2.
- 69 *Dandridges red Frog hopper* 47. 4. 5.
- 70 *Greenish Frog hopper* 47. 6.
- 71 *Greenish brown Frog hopper* 49. 3.
- 72 *Horned Frog hopper* 47. 2. 3.
- 73 *Bright green Piper* 50. 6.
- 74 *Bright Verdigrase Piper* 50. 7.



- 75 Brown Piper 50. 8.
- 76 Dandridges Hart Piper 50. 9.
- 77 Dandridges large waved Piper 24. 4.
- 78 Scarlet small Piper 22. 5.
- 79 Blackheaded red Piperkin 31. 3.
- 80 Black horned Comb clock 23. 3.
- 81 Black pounet Comb clock 23. xi.
- 82 Black ribb'd Comb clock 23. 10.
- 83 Bracken Comb clock 22. 4.
- 84 Common Comb clock 19. 1.
- 85 Hoary Comb clock 22. 9.
- 86 Green Comb clock 23. 12.
- 87 Orange girdled Comb clock 13. 6.
- 88 Slug Beetle 24. 7.
- 89 Steel Beetle 22. 6.
- 90 Common Cow Lady 21. 3.
- 91 Small Cow Lady 21. 4.
- 92 Glanvilles Cow Lady 21. 5.
- 93 Glanvilles long spotted Cow Lady 21. 5.
- 94 Cow Lady with 13 Specks 29. 9.
- 95 Hamstead Turtle Lady 12. 2.
- 96 Spotted Meadow Turtle Lady 29. 8.
- 97 Water Flea Beetle 13. 9.
- 98 Black lined golden Beetlin 31. 4.
- 99 Yellow tipt black Beetlin 31. 7.
- 100 Russia Capricorn 8. 8.
- 101 Wasp Capricorn 30. 4.
- 102 Black tipt small Capricorn 30. 5.
- 103 Small Azure Capricorn 31. 2.
- 104 Norway Box Capricorn 23. 7.
- 105 Orange Feather Beetle 23. 4.
- X 106 Brown Garden Snail 50. 14.
- X 107 New Market Heath Shell 17. 6.
- X 108 Dales Spangle Shell 31. 5.
- X 109 Thick Oat Shell 35. 6.
- X 110 Slender Oat shell 30. 7.
- X 111 Edg'd Saucer Shell 10. xi.
- X 112 Mitham Wrymouth 10. 8.
- X 113 Common small River Shell 18. 8.
- X 114 Tower ditch Gig Shell 18. 2.
- X 115 Double girdled Covin 34. 4.
- X 116 Single girdled Covin 34. 5.
- X 117 Hairy girdled Covin 34. 6.
- X 118 Great Orcade Covin 36. xi.
- X 119 Dell's girdled Winkle 18. 5.
- X 120 Wrack Spangle 35. 8.
- X 121 Small Silver Muscle 17. 9.
- 122 Golden Peak Sattin 15. 3.



## 84 *European Animals and Plants.*

- 123 *Norway Parchment Moss* 14. 6.
- 124 *Tunbridge Maiden-cleer* 13. 4.
- 125 *Small Grass Mushroom* 15. 4.
- 126 *Camabrick Heath* 27. 4.
- 127 *Wallace Orkney Nut* 34. 10.
- 128 *Byerly Copper Snail* 28. 10.
- X 129 *Flint Fairy Beads* 19. 12.
- 130 *Stirling Stone Moss* 10. 10.
- 131 *Rope netted Byerly Slate* 19. 1.
- 132 *Byerly black Diamond Slate* 21. 2.
- X 133 *Byerly gritty Diamond Slate* 22. 12.
- 134 *Great Pine Slate* 35. 9.
- 135 *Small Pine Slate* 35. 10.
- 136 *Bean eyed Slate* 18. 9.
- 137 *Argus Slate* 18. xi.
- 138 *Queen Ann's Coronation Medal* 14. 2.

## EUROPEAN *Animals, Plants, &c.*

- 139 *Rondelets Marble Crab* 20. 10.
- 140 *Short clawed Lerina Crab* 20. XI.
- X 141 *Jones Lisbon Oyster* 18. 12.
- X 142 *Italian Small Button Shell* 17. 1.
- X 143 *Mompelier Button Shell* 22. 10.
- 144 *Turks Snail Shell* 44. 7.
- X 145 *Wrinkled Olive Shell* 27. 2.
- + 146 *Common Levant Olive Shell* 45. 14.
- 147 *Charlton's Brimstone Butterfly* 10 6.
- 148 *Rays Alpine Butterfly* 23. 8.
- 149 *Portugal Grayling* 7. 5.
- 150 *Lisbon Butterfly with bloody Specks* 1. 8.
- 151 *Small Lisbon Tortoise Butterfly* 33. 2.
- 152 *Charltons Mompelier Moth* 3. 3.
- 153 *Leghorn Hawk Moth* 12. 9.
- 154 *Lisbon blue Humble Bee* 12. 5.
- 155 *Levant Cicada or Dew Fly* 15. 7.
- 156 *Norway pound Goat Beetle* 2. 1.
- 157 *Small marbled Norway Goat-Beetle* 2. 5.
- 158 *Yellow speckled Norway Piper* 8. 9.
- 159 *Lisbonne Rhinoceros Beetle* 8. 4.
- 160 *Slender Levant Mantis* 28. xi.
- 161 *Levant five Coral* 47. 12.
- 162 *Green Mompelier Thread Sponge* 4. 12.
- 163 *Four leaved Duckmeat* 5. 12.
- 164 *Gallipedy Ceterac* 17. 13.
- 165 *Paris Spearwort* 25. 4.
- 166 *Valant's least Paris Spearwort* 25. 4.



- 167 *Sicilian Spearwort* 24. 9.
- 168 *Juniper leaved Campion* 34. 12.
- 169 *Star Snake-wort* 18. 6.
- X 170 *Klem's Russia Muscle* 30. 1.
- 171 *German Hermaphrodite Fossil* 47. 13.
- 172 *Spencers Ring Stone* 45. 12.
- 173 *Riga Snail Stone* 17. 3.

**ASIATICK Animals, Vegetables, &c.**

- 174 *Philippine Centaur Monster* 45. 4.
- 175 *Philippine Flying Cat Monkey* 9. 8.
- 176 *Philippine naked Monkey* 13. xi.
- X 177 *A Bugee from Joanna* 17. 5.
- 178 *Small Scaly Lizzard* 20. 12.
- 179 *Luzon Guana* 40. 9.
- 180 *Luzon Flying Dragon* 39. 2.
- 181 *Luzon Calao* 28. 6.
- 182 *A Bill of the same species* 31. 1.
- 183 *Chinese blew Bird* 23. 5.
- 184 *Strip'd Snake of Berneo* 29. xi.
- 185 *Scarlet Luzon Flying Fish* 30. 2.
- 186 *Luzon Sucking Fish* 44. 12.
- 187 *Philippine Soal* 26. 10.
- 188 *A Strange Saw-like Bone* 36. 4.
- 189 *A small Square Fish* 1. 2.
- 190 *Marbled Luzon Thorney Lobster* 29. 7.
- 191 *Greater Luzon Squill* 43. 6.
- 192 *Smaller Luzon Squill* 43. 13.
- 193 *Great Zeylon Scorpion* 13. 2.
- 194 *Flat China Star Urchin* 36. 12.
- 195 *Double ray'd, China Sea Star* 4. 6.
- 196 *Great bloody spotted Luzon Butterfly* xi. 8.
- 197 *Sooty Luzon brown Argus* 39. 4.
- 198 *Goff's Indian marbled Butterfly* 22. 8.
- 199 *Madrafs yellow Tricolor* 4. 3.
- 200 *Madrafs Fritillary* 40. 4.
- 201 *Triangular eyed Luzon Argus* 27. 5.
- 202 *Luzon 7 eyed Argus* 27. 6.
- 203 *Rose Mallow Luzon Argus* 39. 5.
- 204 *It's Caterpillar and Coffin* 39. 6. 7.
- 205 *White veined Luzon Butterfly* 37. 5.
- 206 *Blue understreakt Luzon Butterfly* 38. 10.
- 207 *Yellow brown pied Luzon Butterfly* 28. 7.
- 208 *Yellow black edged Luzon Butterfly* 28. 9.
- 209 *Goliath Hawk Moth* 8. 7.
- 210 *Big Hawk Moth of Luzon* 40. xi.



- 211 Its Catterpillar and Coffin 40. 12. 13.  
 212 Great Chusan Moth 18. 3.  
 213 Yellow brown-streakt Chusan Moth 16 7.  
 214 Smith's brown Bengale Moth 41. 10.  
 215 Smith's greenish Bengale Moth 41. xi.  
 216 Smith's Bengale Lanthorn Moth 40. 3.  
 217 White Luzon Moth bloody edged 45. 6.  
 218 Black golden eyed Luzon Moth 43. 15.  
 219 Brown and white Luzon Moth 28. 8.  
 220 Its Coffin and Caterpillar 37. 2. 3.  
 221 Tricolor marbled Luzon Moth 43. 3.  
 222 Its Caterpillar and Coffin 43. 4. 5.  
 223 Luzon Beauty Moth 26. 3.  
 224 Luzon oval feathered Catterpillar 39. 12.  
 225 Its Pea like Coffin 39. 13.  
 226 Madras Ring-Coffin 5. 9.  
 227 Luzon Goat 40. 6.  
 228 Luzon 3 horned Fly 41. 5.  
 229 Chusan Thorney Cricket 39. 9.  
 230 Thorn Shouldered Luzon Bug 40. 7.  
 231 Green Luzon Bug 41. 6.  
 232 Many coloured Luzon Bug 41. 1.  
 233 Amber Bug. with black Wings 8. xi.  
 234 Black Luzon Rhinoceros Beetle 41. 9.  
 235 Luzon Stag Beetle 47. 15.  
 236 Luzon Bull Beetle 29. 2.  
 237 Luzon Elephant Bull Beetle 49. 5.  
 238 Borneo Elephant Bull Beetle 14. 12.  
 239 Great Luzon Capricorn 47. 1.  
 240 Black and golden Luzon Capricorn 28. 5.  
 241 Sambar's Verdigrise spotted Capricorn 4. 7.  
 242 Spotted Chusan Cantharis 50. 5.  
 243 Leaf-house Cockroach 48. 9.  
 244 Luzon Squill-comber 42. 2.  
 245 Speckled Luzon Tree-comber 38. xi.  
 246 Green Copperish Luzon Comber 28. 3.  
 247 Dirty speckled Luzon Comber 38. 5.  
 248 Crack sheath'd Luzon Comber 26. 9.  
 249 Pale green Luzon Comber 41. 2.  
 250 Small Luzon Chain-comber 38. 6.  
 251 Green Bengale Carab 20 8.  
 252 Green yellow spotted Bengale Carab 22. 7.  
 253 Green Luzon Carab 42. 5.  
 254 Grey Luzon Chaffer 37. 6.  
 255 Blew copper spotted Luzon Chaffer 49. 7.  
 256 Broad black Luzon Chaffer 42. 3.  
 257 Narrow black Luzon Chaffer 37. 12.  
 258 Luzon Snap-Beetle 27. 10.



- 259 Bengale green t Stocker 21. 12.
- 260 Luzon green Stocker 37. 7.
- 261 Great Bengale Trumpeter 35. 5.
- 262 Small black Luzon Tumbler 42. 5.
- 263 Luzon Copper strip'd Cow lady 41. 3.
- 264 Luzon Scarlet Cow lady 48. 2.
- 265 Its several changes 48. 3. 4.
- 266 Luzon many spotted Cow lady 48. 6.
- 267 Its changes id.
- 268 Luzon Turtle Lady 9. 1.
- 269 Its Changes 9. 2. 3.
- 270 Smyrna Sea Louse 1. 4.
- 271 Luzon Bull Crab Spider 26. 5.
- 272 Luzon notch'd Bull Crab Spider 26. 7.
- 273 Luzon Moon-horn'd Crab Spider 26. 6.
- 274 Luzon triple Moon-horn'd Crab Spider 26. 8.
- 275 Harmless Tarantula of Luzon 50. 1.
- 276 Its Silken Egg bag 50. A.
- 277 Tricolor swatched Luzon Spider 50. 3.
- 278 Its white flat Egg bag 50. B.
- 279 Luzon House Spider 50. 1.
- 280 Luzon spotted long legs 50. 4.
- 281 Luzon sharp-tailed Spider 43. 14.
- 282 Luzon deadly Copper Spider 29. 4.
- 283 Luzon black leg'd Tricolor Spider 29. 6.
- 284 Luzon brown hairy Spider 29. 10.
- 285 Luzon hunch-backt Spider 29. 12.

## ASIATICK Shells.

- X 286 Luzon black girdled Snail Shell 32. 2.
- X 287 Grey's Madras Sawcer Shell 1. 6.
- X 288 Topsy-turvy Snail Shell 20. 9.
- X 289 Stocker's Bengale ragged Mouth 4. 10.
- X 290 Small Persian Olive-Whelk 17. 4.
- X 291 Grey's Indian Pot-belly xi. 6.
- X 292 Perry's Indian Pap-Shell 3. xi.
- X 293 Indian Ear shell not perforated 12. 4.
- X 294 Venus Bugle 14. 10.
- X 295 Bengale Bugle 20. 4.
- X 296 Saffron ring'd white Cowry 6. 8.
- X 297 Buff Leopard Cowry 8. 3.
- X 298 Newt-bellied Cowry 5. 1.
- X 299 Newtakin Cowry 12. 7.
- X 300 Argus Cowry 9. 7.
- X 301 Small notch-bellied blewish Cowry 30. 3.
- X 302 Small flat bellied blewish Cowry 30. 9.



- X 303 Saffron speckled Cowrykin 8. 2.
- X 304 Saffron girdled Cowrykin 8. 10.
- X 305 Black speckled Silver Cowrykin 10. 5.
- X 306 Black and yellow streakt Madras Shell xi. 3.
- X 307 Black and white girdled Madras Olive xi. 5.
- X 308 Black and white waved Olive 49. 9.
- X 309 Black Olive with white Specks 18. 1.
- X 310 Black warred Condore Olive 48. 14.
- X 311 Jones bloody speckle girdled small Whelk 4. 5.
- X 312 Chain girdled Stamper 15. xi.
- X 313 Charlton's girdle waved golden Stamper 27. xi.
- X 314 Indian golden girdled Stamper 28. 4.
- X 315 Thick Madras Stamper 19. 9.
- X 316 Warty Madras Stamper 19. 10.
- 317 Luzon Leopard Stamper 47. xi.
- 318 Luzon Fair-wing 48. 13.
- X 319 Broad Hoof Stoppie 4. 9.
- X 320 Narrow Hoof Stoppie 4. 8.
- X 321 Madras reddish Stoppie 16. 3.
- X 322 Warty Indian Stoppie 28. 12.
- X 323 Borneo Ear-cup 21. xi.
- X 324 Smooth Condore Scallop 49. 13.
- X 325 Luzon Duck-bill 32. 9.
- 326 Luzon Hammer Oyster 45. 3.
- X 327 Madras furrow-waved Tellen 13. 2.
- X 328 Madras smooth waved Tellen 16. 9.
- 329 Madras broad-headed Tellen 19. xi.
- X 330 Undulated Condore Purr 48. 15.
- X 331 Indian Venus Cockle 31. 9.
- X 332 China crested Balanus 6. 10.

## ASIATICK Herbs, Shrubs, Trees, &c.

- X 333 Blew speckled Luzon Coral 10. 12.
- 334 Purplish Luzon Sponge Coral 31. 2.
- 335 Blooty Luzon Sponge Coral 31. 12.
- 336 Double netted Luzon Fan 32. 1.
- 337 Luzon Nett-ball 32. 3.
- 338 Luzon Furze Coral 35. 12.
- 339 Luzon Gozo 27. 12.
- 340 Ship Pipe-wrack 9. 6.
- 341 Luzon Scarlet Agarick 48. 1.
- 342 Madras Wrack Moss x. 1.
- 343 Luzon Penny-Fern 48. 12.
- 344 Luzon round cut Fern 4. 4.
- 345 Luzon Saw-Fern 48. xi.
- 346 Luzon Willow-Fern 47. 10.



- 347 Luzon Protean Fern 20. 3.
- 348 Great Luzon Willow Ceterac 49. 5.
- 349 Small Luzon Willow Ceterac 47. 9.
- 350 Luzon Crooked Ceterac 14. 1.
- 351 Luzon Heart Ceterac 50. 12.
- 352 Luzon notch Ceterac 49. 4.
- 353 Luzon Fumitory Osmund 47. 8.
- 354 Fine veined Madras Pondweed 32. xi.
- 355 Fine veined Madras Yam 31. 6.
- 356 Madras Pellitory Blite 31. xi.
- 357 Luzon Rue Teasel 20. 1.
- 358 Madras Agrimony 32. 10.
- 359 Small Madras Motherwort 32. 12.
- 360 China Livelong Crowfoot 12. 3.
- 361 China Orange Crowfoot 19. 6.
- 362 China Arrow-head 19. 5.
- 363 Malabar netted Cucumber xi. 2.
- 364 Madras Bastard Cloverwort 5. 8.
- 365 Madras Grass Birdsfoot xi. 12.
- 366 Madras Penny Birdsfoot 26. 1.
- 367 Madras joynted Birdsfoot 26. 4.
- 368 Madras Penny Lentils 33. 1.
- 369 Madras hairy Lentils 30. xi.
- 370 Madras hairy Rattle-broom 30. 10.
- 371 Surat Melilot 10. 1.
- 372 Madras pied Kidney beane 21. 8.
- 373 Madras Bezoar Kidney-bean 21. 9.
- 374 Gensing 24. 8.
- 375 Chusan Androsace 33. 8.
- 376 Luzon Doso 19. 7.
- 377 Luzon Bontian 44. 10.
- 378 Luzon Ticala 18. 7.
- 379 Zerumbet 23. 3.
- 380 Cassamuniar 27. 1.
- 381 Encalades Amomum 20. 2.
- 382 Kamell's Amomum 41. 8.
- 383 Zedoary 23. 1.
- 384 Turmeric of Kamel 37. 9.
- 385 Madras Grass Schananth 2. 6.
- 386 Chusan Hare Grass 36. 1.
- 387 Luzon Dodder-berry 49. 12.
- 388 Telle molle 16. 1.
- 389 Oriental Anacardium 40. 14.
- 390 Vizagapatan ball 22. 1.
- 391 Luzon Balanti-Tree 43. 1.
- 392 Chusan Nut-berry 36. 7.
- 393 Luzon Brittle Tree 43. xi.
- 394 Garcias his Caranda of Kamel 44. xi.



- 395 China Carambola 37. 8.  
 396 Luzon Champacca 24. 1.  
 397 Luzon Quince leaved Chest Tree 34. xi.  
 398 Coffee of Penat 46. 9.  
 399 Chusan Cyprus 6. 3.  
 400 Luzon Pine-like Stone 38. 3.  
 401 Chusan Virginia Sumack leaved Fagara 36. 8.  
 402 Abom Nut and Kernel 45. 7. 8.  
 403 Luzon Worm wood Jasmin 42. 7.  
 404 Sweet Kames 2. 8.  
 405 Kamel, Kernel 42. 4.  
 406 Necklace Kernel 38. 4.  
 407 Macer of the Ancients 20. 5.  
 408 Manile Mananintang 19. 8.  
 409 Girdled Luzon Marble Nut 37. xi.  
 410 Naican Bristle Nut 42. 8.  
 411 White netted Naican Nut 42. 14.  
 412 Great Balete Nutmeg 42. 10.  
 413 Panguasasan a Counter-poyson 45. 1. 2.  
 414 Luzon Posoposo 43. 2.  
 415 Chusan Berry Rose 35. xi.  
 416 Blue Japan Elder Rose 36. 2.  
 417 Common Rottang 39. 10.  
 418 Great Rottang 39. xi.  
 419 India Snake-wood 42. 1.  
 420 China Tallow Tree 34. 3.  
 421 Malabar Tavacare 16. 4.  
 422 Madras Tavacare 16. 5.  
 423 Common Tea 21. 10.  
 424 A Chair of its Roots 21. 1.  
 425 Heartier Rose Tea 33. 4.  
 426 Chusan Laurel Whorts 35. 7.  
 427 Black Luzon Zedoile 43. 7. 8. 9. 10.  
 428 White Luzon Zedoile 43. 9. 10. xi.  
 429 China Glass Stone 30. 2.

## APPENDIX Animals, Vegetables, &c.

- 430 Yellow Cape Shear Mouse 23. 9.  
 431 Black-bellied Jay Bird 12. 12.  
 432 Cape Parrot of Red-bellied 10. 7.  
 433 Yellow-bellied Parrot Bird 10. 9.  
 434 Cape Parrot 10. 12.  
 435 Cape Parrot Bird 10. 3.  
 436 Cape Parrot Butterfly 9. xi.  
 437 Cape Dove Fly 4. 1.  
 438 Yellow Cape Locust 3. 6.



- 439 Cape Feather Legs 12. 1.
- 440 Yellow Cape Tarantula 12. xi.
- 441 Cape Mole Locust 13. 7.
- 442 Black and Orange Cape Beetle 8. 6.
- 443 Black furrowed Cape Beetle 24. xi.
- 444 Black Cape Slug Beetle 12. 6.
- 445 Hoary speckled Cape Comber 8. 6.
- 446 Great Cape Centipes 13. 3.
- 447 Blush Cape Hippuris 3. 10.
- 448 Warty Cape Wrack 9. 14.
- 449 Pious Cape Rainbow Mushroom 4. xi.
- 450 Ruysch's Cape Cudweed 7. 1.
- 451 Small spiked Cape Cudweed 8. 11.
- 452 Cape Comose Silver Tufts 7. 3.
- 453 Cape ear'd Silver Tufts 30. 12.
- 454 Cape double white straw flower 1. 9.
- 455 Cape single Blush straw flower 5. 10.
- 456 Cape clammy headed Knapweed 25. 6.
- 457 Cape Knapweed with Woolly Grass Leaves 6. xi.
- 458 Cape Maudlin with Samphire Leaves 34. 1.
- 459 Cape soft leaved Herman 34. 2.
- 460 Cape Purple Dyers broom 5. xi.
- 461 Cape Myrtle Cone 6. 4.
- 462 Cape Pine Cone 25. 7.
- 463 Cape headed Breynian 8. 1.
- 464 Cape hoary headed Breynian 5. 4.
- 465 Cape Heath Breynian 5. 2.
- 466 Cape spiked Breynian 3. 9.
- 467 Cape red flower'd Heath 3. 7.
- 468 Cape Cotton headed Heath 2. 9.
- 469 Cape mouldy headed Heath 2. 10.
- 470 Cape Time Lewisan 5. 7.
- 471 Cape Thorny Spinal Tree 26. 2.
- 472 Guinea Pompom or Bugle Lizzard 15. 6.
- 473 Black Guinea Butterfly with white spots 3. 4.
- 474 Kirckwood's speckled Angola Butterfly 9. 5.
- 475 Kirckwood's Selvidge eyed Angola Butterfly 6. 9.
- 476 White Angola Butterfly with bloody Tips 9. 10.
- 477 Skeen's brown pied Butterfly 12. 10.
- 478 Planer's yellow Guinea Moth 29. 3.
- 479 Nonpareil girle bodied Guinea Moth 33. 7.
- 480 Bristle tail'd Mount Serado Fly 2. 4.
- 481 Sprinkle winged Aleppo Alderbout 3. 1.
- 482 Small Aleppo streak'd Beetle 2. 12.
- 483 Hairy speckled Aleppo green Beetle 13. 5.
- 484 Warty Wide Unicorn Shell 5. 5.
- 485 Flat Ascension Balanus 9. 9.
- 486 Bloody warted Barbary Mushroom 39. 8.



## 92 *Barbary and Guinny Plants, &c.*

- 487 *Barbary Wild Oats* 38. 7.
- 488 *Barbary Giaswort* 40. 2.
- 489 *Barbary Ragwort* 41. 4.
- 490 *Barbary bluish Carline* 38. 12.
- 491 *Barbary whole leaved Teasel* 41. 7.
- 492 *Barbary notch leaved Feverfew* 40. 5.
- 493 *Barbary naked Daisy* 40. 1.
- 494 *Barbary Sea Lavender* 41. 12.
- 495 *Barbary small Star Fig* 39. 3.
- 496 *Barbary like Bindweed* 40. 10.
- 497 *Barbary white Broom* 37. 13.
- 498 *Sweet yellow Barbary Milkwort* 41. 9.
- 499 *Saw-leaved Barbary Dwarf Cistus* 38. 9.
- 500 *Purple Barbary Broom Rape* 37. 4.
- 501 *Barbary Dwarf-like Alocs* 40. 8.
- 502 *Barbary Fox Grape* 39. 1.
- 503 *Yellow Barbary Spurgewort* 38. 8.
- 504 *Boccones Barbary Thorn* 29. 1.
- 505 *Guiney like Narmez* 38. 1.
- 506 *Guiney Myrtle* xi. 7.
- 507 *Guiney Hare Grass* 2. 7.
- 508 *Guiney Taggee* 17. 10.
- 509 *Guiney pierc'd Wood Nut* 37. 10.
- 510 *Common Abrus* 44. 1.
- 511 *Great Anacard* 44. 4.
- 512 *Canary Orchill* 7. 12.
- 513 *Palma Pellitory* 7. 2.
- 514 *Smyrna Resper, a Sculpture* 16. 2.

## A M E R I C A N *Animals, Vegetables, &c.*

- 515 *Carolina Bull Frog* 25. 5.
- 516 *Maryland blue tailed Lizzard* 1. 1.
- 517 *Maryland blue chin Lizzard* 14. 8.
- 518 *American white spotted Snake* 6. 5.
- 519 *American Ribbond Snake* 46. 1.
- 520 *An Ear tufted Water Fowl* 43. 12.
- 521 *Maryland Flame Throat* 3. 8.
- 522 *Maryland yellow Throat* 6. 1.
- 523 *Surinam Bill Bird* 44. 13.
- 524 *Surinam Red Cap* 46. 12.
- 525 *Surinam yellow Cap* 46. 13.
- 526 *American Toad Fish* 20. 6.
- 527 *Brazil spotted Barbel* 20. 7.
- X 528 *Carolina Sea Louse* 1. 3.
- X 529 *Barbados Star Egg* 5. 3.
- 530 *Williams yellow tipped Carolina Butterfly* 7. 10.



- 531 Bohun's yellow spotted Carolina Butterfly 6. 12.
- 532 William's Orange girdled Carolina Butterfly 15. 9.
- 533 William's Selvage eyed Carolina Butterfly 33. xi.
- 534 Jones Maryland Selvage eye 2. 3.
- 535 Virginia Painted Lady 33. 5.
- 536 Black Darien Butterfly with 2 white Spots 6. 7.
- 537 Mexican Butterfly with 2 Scarlet blots 4. 2.
- 538 Jamaica Tricolor 13. 1.
- 539 Vincent's large Surinam Peacocks eye 28. 1.
- 540 Vincent's Surinam long Tricolor 12. 8.
- 541 Charlton's Copper blistered Surinam Butterfly 10. 9.
- 542 Small blue Surinam Butterfly 46. 15.
- 543 Greenish Maryland large Page Moth 14. 5.
- 544 Maryland long Cross Moth 17. 7.
- 545 Maryland short Cross moth 17. 8.
- 546 Maryland Ermin moth 17. 2.
- 547 Maryland Buff Ermin Moth 3. 2.
- 548 Golden Lanthorn Carolina Butter Moth 32. 5.
- 549 Great Carolina Lanthorn Bee Moth 32. 7.
- 550 Maryland mottled Bee Moth 17. 12.
- 551 Carolina Twig Coffin 7. 6.
- 552 Feather horned Carolina Fly 6. 6.
- 553 Virginia Wingless Wasp 13. 10.
- 554 Clear tip Maryland Adderbolt 15. 1.
- 555 Cloud tip Maryland Adderbolt 15. 2.
- 556 Mexican Bull Rhinoceros 46. 14.
- 557 Brown Maryland Bull Rhinoceros 24. 10.
- 558 Campeachy Goat Chaffer 24. 6.
- 559 Bohun's brown speckled Goat-chaffer 25. xi.
- 560 Maryland Wasp Beetle 27. 3.
- 561 Carolina Wasp Cantharis 33. 9.
- 562 Copper spotted Maryland Casab 2. 2.
- 563 Velvet eyed Virginia Snap Beetle 10. 4.
- 564 Marshal's Virginia Chaffer 27. 7.
- 565 Green Maryland Chaffer 27. 9.
- 566 Green Maryland Horn Chaffer 27. 8.
- 567 True Cochineel with its changes 1. 5.
- 568 Great Maryland Cow Lady 33. 3.
- 569 Straw Maryland Cow Lady 26. xi.
- 570 Yellow and black streak Maryland Beetle 17. x.
- X 571 Speckled Barbadoes Rag Oyster 24. 12.
- X 572 American rugged Hart Henckle 25. 9.
- X 573 American ridged Hart Henckle 24. 5.
- X 574 Jamaica pointed Henckle 25. 8.
- 575 Dominica Tellen 18. 4.
- 576 Flat Jamaica two tooth'd Shell 21. 6. X
- X 577 Barbadoes Lady Whelk 22. xi.
- X 578 Stonefreet's flat Pap-shell 3. 12.



- X 579 *Barbadoes Lattice pied Nerit* 13. 12.
- X 580 *Barbadoes Partridge Nerit* 10. 4.
- X 581 *Small Jamaica Saffron mouth'd Nerit* 15. 8.
- X 582 *Common American Olive* 9. 4.
- X 583 *Barbadoes Net Olive* 30. 6.
- X 584 *Hollow twist'd Nerit Unicorn* 46. 7.
- X 585 *Barbadoes Dipper* 50. 13.
- X 586 *Barbadoes Ring Shell* 15. 5.
- 587 *Stattens American Star Coral* 48. 10.
- 588 *Lewis American Sand Pore* 49. 6.
- 589 *Robinsons American Sponge Pore* 23. 2.
- 590 *Stattens Barbadoes Sponge Coral* 23. 6.
- 591 *Virginia Orack Silver Tufts* 7. 4.
- 592 *Maryland Rindal wort* 6. 2.
- 593 *Krieghs Maryland Slender Plantain* 1. 10.
- 594 *Flat Barbadoes Abrus* 44. 5.
- 595 *Long Antigua Abrus* 44. 2.
- 596 *Long Antigua Scarlet Abrus* 44. 3.
- 597 *Jamaica Magpie Kidney bean* 38. 2.
- 598 *Yellow Maryland Star Pimpernell* 2. 5.
- 599 *Carolina ground Flax* 5. 6.
- 600 *Vine Beetle* 46. 6.
- 601 *Mexican Chocolate Beetle* 46. 5.
- 602 *True Vanilla* 45. 2. 3. 4.
- 603 *Blue Virginia Water Hyacinth* 1. 12.
- 604 *Yellow Virginia Grass Star Flower* 1. xi.
- 605 *Maryland Winckie berry* 1. 13.
- 606 *Pomors Peruvian Pak* 49. 9. x. xi.
- 607 *Mexican Tulip claw* 46. 8.
- X 608 *Carolina Turtle Fossil* 46. 16.

## ADVERTISEMENT.

**H**AVING now finish'd my *First Book of Decades*, and given you here a *Classical and Topical Catalogue* of them, I am now by several *Persons* perswaded to proceed to another *Volume*, and for the satisfaction of *New and Regular* subscribers, I have 30 *Tables* ready to deliver to each *Person* that deposits a *Guinea*, and in hopes of *your* encouragement, will publish the rest of the *Collection*.



An Addition to my *Hortus Siccus* in the Appendix to Mr Ray's 3d Volume of *Plants* p. 241.

*Bengale Plants from Mr Bulkley.*

- X 1 *Æglops Bengalensis* glumis pilosis avicis
- X 2 *Arundo Bengalens.* purpurea
- X 3 *Amourettes Bengal.* paniculis majoribus
- X 4 *Amourettes Bengal.* paniculis minoribus
- X 5 *Ricinus Bengal.* *Persicæ* fol. aspero
- X 6 *Malva Rosea Bengal.* *Aceris* fol. fl. pleno
- X 7 *Lathyrus Bengal.* angustifol. purpureus
- X 8 *Phaseolus Bengal.* filiq. tetragonâ fimbriatâ
- X 9 *Intsia Bengal.* *Abrus* folio; Siliquâ curvâ
- X 10 *Intsia Beng.* *Mimosa* fol. *Sena* Siliquâ longiore
- X 11 *Waga Beng.* fol. minimis Siliquâ longâ
- 12 *Cocculus Benga.* *Castanea* folio triphillo.

*Cochinchina Plants from Mr Cunningham.*

- X 13 *Lingua Cervina Cochinchinensis* *Ophioglossi* facie
- X 14 *Lonchitis Cochin.* latifolia florida
- X 15 *Lonchitis Cochin.* perelegans nodiflora
- X 16 *Adiantum Cochin.* pectinatum ramosissimum G. N. 70. 12.
- X 17 *Adiantum Cochin.* majus segment. acutioribus
- X 18 *Filix Coch.* rames. scand. pinnis eleganter squamosis
- X 19 *Juncus Cyperoides Cochin.* fol. argenteis
- 20 *Adrachne Cochin.* spinosus
- 21 *Pimenta forte Cochir.* *Calambac* à nonnullis putata
- 22 *Kadali Cochinchin.* tetraphylla
- 23 *Kadali Cochin.* fol. ferrugineo holosericeo
- 24 *Castanea nucleo oleoso, Dow-tein Coch.* dicta
- 25 *Carambola Annanamica* fructu venenoso
- 26 *Aurantium sylv. Annanamica* fol. molli
- X 27 *Baccifera Cochin.* *Suberis* folio

*Condore Plants from Mr Cunningham.*

- X 28 *Hædysarum Condorian.* *Phaseoli* fol. sub. às glauco
- X 29 *Diacontio affinis Condorian.*
- X 30 *Kadali Condor.* *Cinnamomi* fol.
- X 31 *Evonymus Condor.* spinosus *Citræ* fol.
- X 32 *Moschata Condor.* sylv. fr. ferrugineo
- X 33 *Rhus Condor.* fructu triquetro
- X 34 *Saff. frax facie.* *Arbor Condorica*
- X 35 *Arbor Condor.* fol. bifido pulchre venoso
- X 36 *Arbor Pixigradendros D. Cunningham,* vulgo *Damar Tree* or *Tarr Tree*, *Dampier* 391
- X 37 *Baccifera carinata Condor.* *Lauri* folio



# 96 Smyrna and Carolina Plants.

*Smyrna* Plants from *Dr. Sherard, Consul* of that Place.

- 28 *Ophioglossum Smyrn.* minimum fol. *Gramineo* G. N. 73. 6.
- 29 *Gramen Tremulum Smyrn.* annuum spicatum
- 30 *Gr. Secolium Smyrn.* annuum aristis longissimis
- 31 *Gr Smyrn.* capit. ex utriculo prodeunte cornutum G. N. 73. 5.
- 32 *Plantago Smyrn.* pilosa minima G. N. 73. 3.
- 33 *Tithymalus Smyrn.* hirsutus
- 34 *Aster Smyrn.* *Pseudo-Dictamni* folio
- 35 *Scabiosa Smyrn.* montana repens hirsuta
- 36 *Hosminum Smyrn.* *Lampsanæ* fol.
- \* 37 *Thymbra Smyrn.* lignosa *Rorismarini* folio
- \* 38 *Convolvulus Smyrn.* fol. anguloso hirsuto, fl. albo
- 39 *Lepidium Smyrn.* glauco fol. caulem ambiente
- \* 40 *Trigacantha Smyrn.* fol. in spinam abeuntibus
- + 41 *Genista Smyrn.* humilis argentea fl. albo
- \* 42 *Cytisus Smyrn.* fl. luteo minimo, sil. brevi glabra
- \* 43 *Lotus Smyrn.* argent. lutea, humifusa, rad. crassa
- 44 *Vicia Smyrn.* palustris glabra, fl. candidis
- 45 *Cistus Smyrn.* humilis, *Oleæ* fol. fl. luteis
- 46 *Lychnis Smyrn.* mont. *Spergulae* folio
- 47 *Lysimachia Smyrn.* spicat. *Luteolæ* fol.
- 48 *Hexapetala Smyrn.* tricapsul. fl. albo. rad. fibrosa
- \* 49 *Thymelea Smyrn.* mont. repens, fol. angustiss. fl. carneis
- \* 50 *Thymelea Sm.* mont. cespitosa *Kali villosi* fol. glauco, fl. carneis
- \* 51 *Chamæmespilus Smyrn.* fol serrato sub us lanuginoso

## *Carolina* Plants from *Mr Job Lord, &c.*

- 52 *Juncus inutilis Carol.* polycephalus
- 53 *Lactuca Carol.* hirsuta
- 54 *Hieracium Carol.* *Pilosellæ* folio
- 55 *Hieracium Carol.* *Behen* alb. folio
- 56 *Tragopogon Carol.* fl. minore
- \* 57 *Aster Carol.* *Cyani* fol. integro
- \* 58 *Cirsium Carol.* purp. *Limonii* folio
- 59 *Jacea Carol.* purp. spicata *Limonii* folio
- 60 *Jacea Carol.* purp. spicat. *Limon.* fol. hirsuta
- + 61 *Jacea Carol.* *Salicis* fol crenato
- 62 *Chrysanthemum Carol.* *Limonii* folio
- 63 *Chrysanthemum Carol.* hastato folio
- 64 *Chimænerion Carol.* fol. & fl. minoribus
- 65 *Caramba Virg.* *Erucæ* fol. hirsuto
- 66 *Cytisus Marianus luteus Am.* folio
- \* 67 *Kudali Carol.* *Hyperici* facie hirsuta
- 68 *Castanea Equinæ* fol. *Carol.* fl. coccineis
- \* 69 *Frutex spicatus Carol.* *Suzach* dictus
- 70 *Ricinus Carol.* *Quercus minoris* folio
- 71 *Spizæ facie Americ.* *Asiæ* folio
- \* 72 *Syrax Carol.* fl. majore *Ellis*
- \* 73 *Syrax Carol.* fl. minore *Ellis*
- 74 *Tricecon Carol.* *Jujubæ* folio *Ellis*



London, Sold by *Ab. Smyth* and *Mr. Baccman*, Booksellers.



\* Early Tenthredin is edged with a black but it spots in the  
 wing.  
 \* Later is generally left a more or less.  
 The Checkered Tenthredin is diff. from the former by a  
 narrow undulate line underneath on the lower wing & a  
 varies on the color by being white or paler yellow.  
 \* The purple winged Tenthredin is diff. from the last  
 in having a crooked row of black spots near the border of the  
 lower wing on each side. Below each underneath set in  
 a yellow eye, on the other in an orange field. But my  
 sample observed not <sup>these</sup> differences, perhaps by a different sex.  
 \* The Lincolns Tenth. is diff. in magnitude & a bigger black  
 spot underneath in the lower wing is much larger & the  
 \* it in a yellowish field as the last is in a white.  
 \* The Tenth. minor all by itself for fast Tenthredin.  
 The Checkered Hg.  
 ... with a black slant  
 ... with a narrow slant  
 ... without a slant.  
 \* The spotted with a yellow diff. in more or less spots underneath  
 ... underneath on the l. w. pale speck  
 \* Brown & black has 2 spots underneath on the upper wing of next row  
 ... each upper wing with 1 last row  
 ... 35-4.  
 The large ... with 1 spot underneath in  
 the row to have some lineal order, whereas the last is  
 of nine eyes diff. in having 2 & other 3 eyes under-  
 neath & upper wing.  
 \* The ... Eye diff. & eyes of the larger being bigger  
 & of the more golden & the last has darker & a dark cloud  
 with a field above the last male.  
 \* The ... eye in having much larger light all of  
 eyes & all other spots much lighter & pale.



Admiral variety by a white spot in  $\gamma$  space  
 but it is upper wing.

\* of before Testate differs in 5 bones & a pale <sup>margin</sup> of coloring of 5 lower ring.

\* 2<sup>d</sup> letter to wife of Higgin has a hint more confidence  
- of car. at Cathart & Co. etc.

1. Butterfly <sup>most</sup> white.
2. white black &
3. yellow & mixt.
4. Blue
5. ~~Trillaxia~~
6. Tortusinar.
7. Oculata
8. mixt. s. Admiral.
9. mirror pie. Hogs &
10. striat. & red. & mixt. & fullen.